

3D EXPOSURE

Tooth

Ø30 x 30 - Ø60 x 60 mm
 Default: Ø50 x 50 mm

Voxel Size

75 µm (endo), 150 µm,
 300 µm, 450 µm

Teeth

Ø70 x 30 - Ø120 x 100 mm
 Default: Ø100 - 100 mm

Voxel Size

150 µm, 300 µm, 450 µm

Jaw

Ø130 x 30 - Ø170 x 170 mm
 Default: Ø140 x 100 mm

Voxel Size

150 µm, 300 µm, 450 µm, 600 µm

Face

Ø140 x 120 - Ø260 x 200 mm
 Default: Ø160 x 160 mm

Voxel Size

200 µm, 300 µm, 450 µm, 600 µm

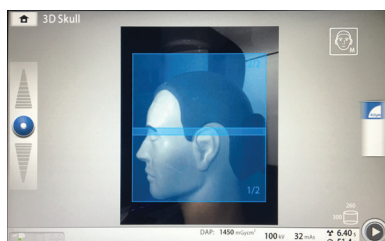
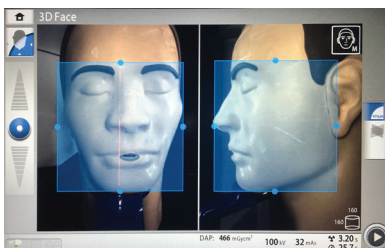
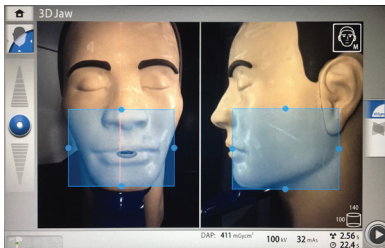
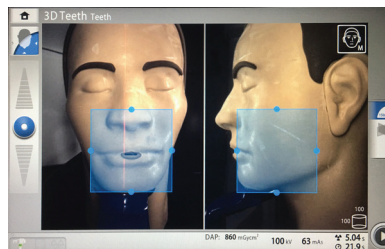
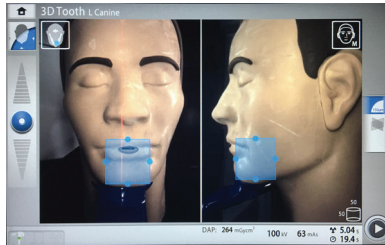
Skull

Ø260 x 300 mm

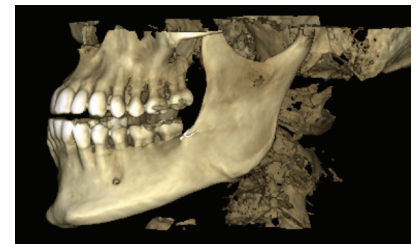
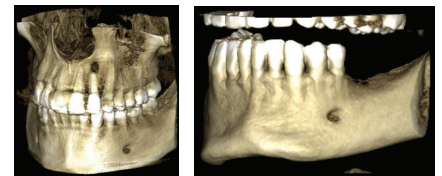
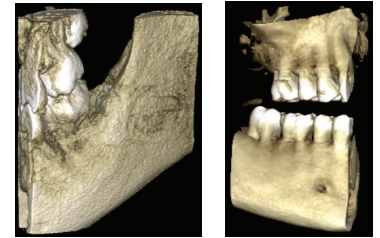
Voxel Size

300 µm, 450 µm, 600 µm

VOLUME EXAMPLE



IMAGE



RESOLUTION

Low Resolution



Lower exposure values and reduced patient radiation does-TMJ, airway large volumes. Voxel size 400µm.

Normal Resolution



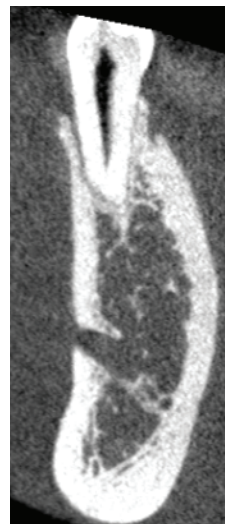
Suitable for most targets- implant planning. Voxel size 200µm.

High Definition



Better image quality for smaller targets. Voxel size 150µm.

High Resolution



Sharp images. Voxel size 100µm.

Endo*



Very sharp images for endodontic applications and other small targets. Voxel size 75µm.

*Available with Endodontic Imaging License

Ultra Low Dose* (ULD) Protocols may be applied to all 5 resolutions to reduce effective dose by 77%



3D SAMPLE PROTOCOLS

Protocol One Full Mouth Evaluation

Program: Teeth
Resolution: Normal
ULD (apple): ON
AINO: OPTIONAL

Protocol Three Localized Evaluation

Program: Tooth
Resolution: Normal
ULD (apple): ON
AINO: OPTIONAL

Protocol Two Full Mouth Endodontic Evaluation

Program: Teeth
Resolution: HD
ULD (apple): OFF
AINO: OPTIONAL

Protocol Four Localized Endodontic Evaluation

Program: Tooth
Resolution: Endo or High Resolution
ULD (apple): OFF
AINO: ON

In-office Prescription Pads are available on the jump drive in the Marketing Kit.

Note: Image size and resolution should be based on clinical need and the ALADA (ALARA) principle. These sample protocols are designed to help the user as they learn to use the system. Once acclimated with the system, reevaluating system options is recommended.